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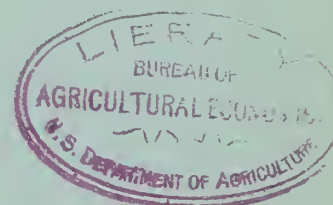
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IOWA AGRICULTURAL STATISTICS

DES MOINES COUNTY



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County Statistical Bulletin

No. 92

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Office of the Agricultural Statistician
305 United States Court House
Des Moines, Iowa

IOWA CROP AND LIVESTOCK REPORTING SERVICE
Division of Agricultural Statistics
Leslie M. Carl, Director

* * * * *

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IOWA STATE COLLEGE EXTENSION SERVICE
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IOWA AGRICULTURAL STATISTICS - DES MOINES COUNTY

County Statistical Bulletin No. 92

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FOREWORD

The Iowa Crop and Livestock Reporting Service is the Iowa unit of a nation-wide organization which is entrusted with the responsibility of operating a standard statistical service for agriculture. The Division of Agricultural Statistics is a division of the Iowa State Department of Agriculture working in cooperation with the Agricultural Marketing Service of the United States Department of Agriculture. The year 1939 marked the one-hundredth anniversary of the collection of Statistics of agriculture in the United States.

The general program of the Iowa Crop and Livestock Reporting Service is to meet the public needs and demands for summary data of an historical nature and for current statistical information of agricultural production in Iowa and the United States.

In recent years, there has been an increasing demand from agricultural organizations, commercial interests, teachers, legislators, and county, State and governmental agencies for agricultural data showing the trends of change in counties. Little has been done in the past to make available data for each county over an extended period of time. So urgent is the need for county data that some organizations have assembled such information at considerable cost. It is in response to these needs that this series is being issued.

The county data herein offered have been assembled from existing State and Federal documents and reports, under the supervision of Norman V. Strand, State-wide Works Projects Administration Supervisor of Agricultural Economics and Statistics projects. This is a report of work completed on Official Project 65-1-72-155 of the Work Projects Administration. Official Project 665-72-3-36 furnished the material for Tables 22 and 24.

The Iowa Agricultural Extension Service participated in the preparation of the materials in this report. Selected data from the files of the Iowa Agricultural Experiment Station have been released for publication in this series. Special credit is given to the Iowa assessors and tax officials who collect data on crops and livestock as required under the Iowa laws. Without these data by townships and counties detailed agricultural statistics would be less accurate and less complete.

Leslie M. Carl, Director
Division of Agricultural Statistics

Des Moines, Iowa
February, 1941

IOWA AGRICULTURAL STATISTICS - DES MOINES COUNTY

This county originally embraced nearly one-half of the future State of Iowa and was known as Iemcine County. In 1836 six counties were separately organized from its territory and in 1838 it was reduced practically to its present boundaries. 1/ The name Des Moines is probably traceable to the mound builders who long ago lived near the banks of the river. The Indians called the main stream Moingona (River of the Mounds). French voyageurs, who followed Marquette and Joliet into the Midwest, called it La Riviere des Moines, from the monks who once dwelt in huts beside the water. The term Des Moien, translated as "middle", was understood to refer to the principal river between the Mississippi and the Missouri. It has been spelled phonetically Le Moin, De Moien, Demoine, and Des Moines. 2/

The first settlers on record seem to have been Simpson S. White, M. M. McCarver, and ~~And~~ Doolittle who, in 1832, laid claim to the land where Burlington now stands. However, they were soon driven out because the Indian title was not extinguished until 1833. They returned in 1833 and became the first permanent settlers in this region. David Tothoro made a claim about the same time. 3/

Settlers came from the East and from Europe in great numbers. In 1833 the original town of Burlington was laid out by John Gray, a native of Vermont, and named for the city of that name in Vermont. 4/ In the same year, a settlement was made in the fertile land around the mouth of the Skunk River and named Augusta, where one of the two first post offices in Iowa is still in operation. 5/ Settlements were soon made at Janville, Middletown and other places. The railroad came through Burlington in 1857 and another road came through Mediapolis in 1869. 6/

Area

Des Moines County has an area of 409 square miles 7/, or 261,760 acres. Of this number, 245,913 acres are listed as farm lands. 8/ There are 13 townships in the county and it ranks sixty-sixth in point of size in the State.

Soils

The soils of Des Moines County are grouped into four classes according to their origin and location; namely, drift, loess, terrace, and swamp and bottom-

-
- 1/ Antrolus, Augustine M., History of Des Moines County, Iowa. Vol. I, pp. 46, 49. S. J. Clarke Publishing Co., Chicago, Illinois.
 - 2/ Iowa, A Guide to the Hawkeye State. Compiled and written by the Federal Writers' Project of the Works Progress Administration for the State of Iowa. p. 229. The Viking Press, New York City. 1938.
 - 3/ Antrolus, Augustine M., History of Des Moines County, Iowa. Vol. I, pp. 49, 51. S. J. Clarke Publishing Co., Chicago, Illinois.
 - 4/ Ibid. pp. 95, 100.
 - 5/ Ibid. p. 506.
 - 6/ Ibid. pp. 455, 459.
 - 7/ United States Bureau of the Census. Fifteenth Census of the United States: 1930. Populations. Vol. I, pp. 362-363.
 - 8/ United States Bureau of the Census. United States Census of Agriculture: 1935. Iowa. p. 12.

THE HISTORY OF THE UNITED STATES

The history of the United States is a story of growth and change. It begins with the first people who lived on this land, and continues through the years of exploration, settlement, and the struggle for independence. The story is one of a people who have built a great nation, and who are still building it today.

The first people who lived on this land were the Indians. They were here long before the Europeans came. They lived in small groups, and they were very skilled at hunting and farming. They were the first to teach the Europeans how to live in this land.

The Europeans came to this land in the 15th century. They were looking for new places to settle, and they found this land. They were very interested in the land, and they began to settle here. They built towns and cities, and they began to farm and hunt like the Indians.

The Europeans and the Indians lived together for many years. They learned from each other, and they became friends. But in the 17th century, the Europeans began to push the Indians off their land. They wanted more land for their farms and towns. This led to a series of wars between the Europeans and the Indians.

In the 18th century, the Europeans fought a war with Great Britain. This was the American Revolution. The Americans wanted to be free from British rule. They fought a brave battle, and they won. They became a new nation, the United States of America.

The United States has grown very large since then. It has many states, and it has many people. It is a very powerful nation, and it has many things that are good for the world. But it has also had many problems. It has fought wars, and it has had times when people were not treated fairly. But the people of the United States have always been brave, and they have always found a way to solve their problems.

The history of the United States is a story of a people who have built a great nation. It is a story of growth and change, and it is a story that we should all be proud of.

land. The drift soil, Lindley silt loam, covers 11.4 percent of the area. The loess soils cover 67.0 percent of the surface and are divided into Grundy silt loam--31.1 percent, Clinton silt loam--21.6 percent, Tama silt loam--7.2 percent, Grundy silty clay loam--4.8 percent, and Marion silt loam--2.3 percent. The terrace soils cover 3.2 percent of the county and are divided into Bremer loams--1.4 percent, Bertrand silt loam--0.4 percent, Plainfield sand--0.3 percent, Plainfield sandy loam--0.3 percent, Jackson silt loam--0.3 percent, Buckner sandy loam--0.3 percent, Calhoun silt loam--0.1 percent, and Ravenport silty clay loam--0.1 percent. The swamp and bottom-land soils cover 18.4 percent of the surface and are divided into Wabash loams--13.7 percent, Genesee loams--2.0 percent, Cass loams--1.9 percent, Sarpy very fine sandy loam--0.4 percent, Ray silt loam--0.3 percent, and riverwash--0.1 percent. 9/

Topography

The surface of Des Moines County is mainly an undulating plain with a general slope to the southeast. Somewhat below the center of the county, the Flint River has cut deeply into the terrain and, with its numerous short branches, has created a belt of hilly and, in some places, very rough topography. A similar condition prevails along the Skunk River. Approaching the Mississippi River to the east, the level prairies terminate in steep bluffs, dropping 150 to 175 feet to flat bottom-lands. These are about four miles wide at the northern border, narrowing to the river's edge at Burlington and expanding to variable widths a few miles below the city. Almost the entire area of bottom-land north of Burlington is protected by levees along the Mississippi River. 10/

Climate

The average temperature for 10 years (1930-1939) was 51.7 degrees. 11/ The average precipitation for 54 years (1876-1930) was 36.63 inches, and the growing season averaged 180 days between the killing frost dates of April 20 and October 17, recorded from 1896 to 1930. 12/

Population

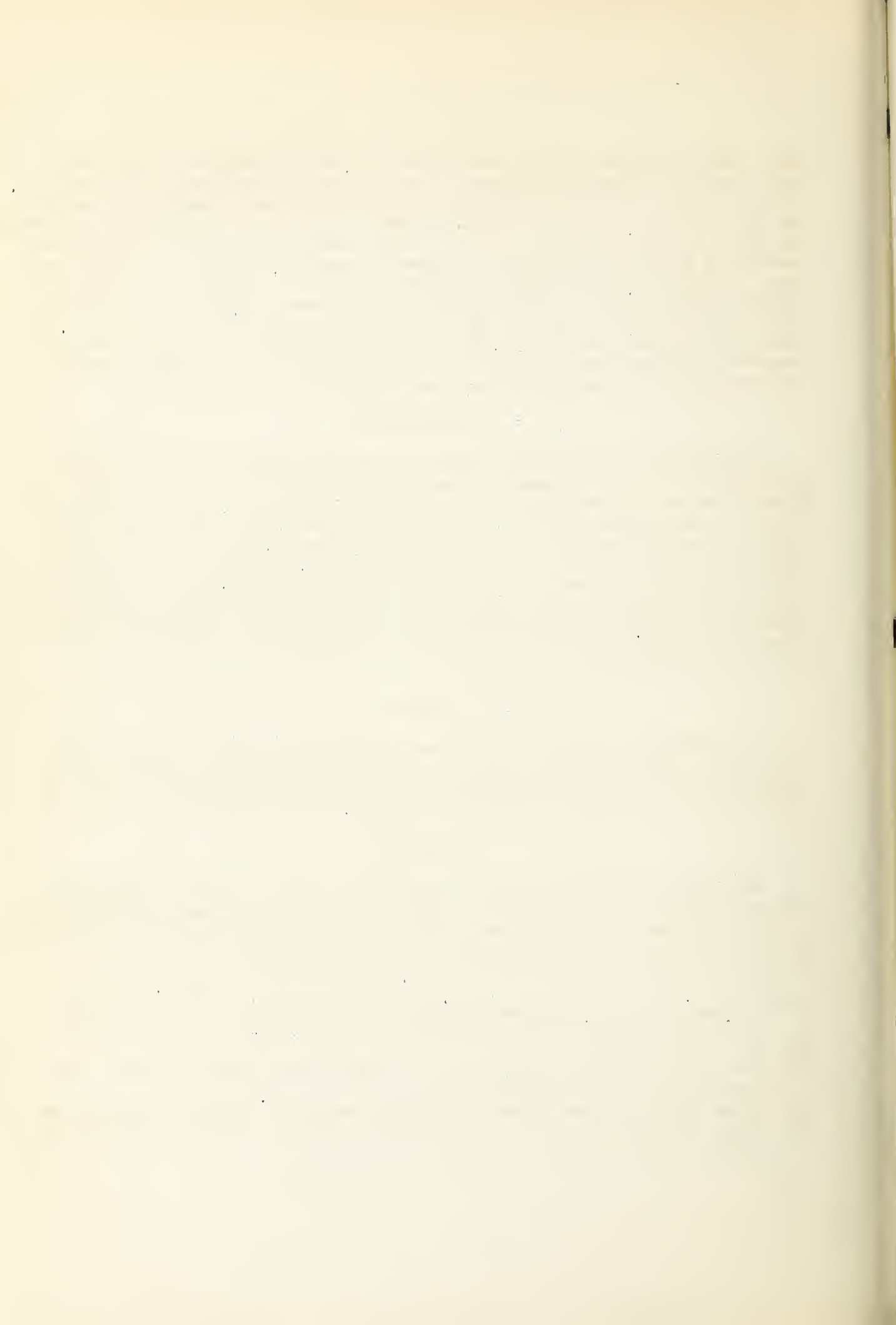
When Iowa was established as a Territory in 1838, a census ordered by Governor Lucas credited Des Moines County with 4,605 inhabitants. The growth of population has been steady and in 1930 the county had a density of 93 persons per square mile, as compared with the State density of 44.

9/ Iowa Agricultural Experiment Station. Soil Survey of Iowa, Des Moines County. Soil Survey Report No. 45: 12-13. 1927.

10/ Ibid. pp. 9-10-11.

11/ Reed, Charles D., Sr. Meteorologist. United States Weather Bureau. Des Moines, Iowa. Unpublished data.

12/ United States Weather Bureau. Climatic Summary of the United States from the establishment of stations to 1930, inclusive. Section 50--Eastern Iowa. pp. 11, 12, 27. 1933.



The following table shows the number of inhabitants recorded at 10-year intervals:

<u>Year</u>	<u>Inhabitants</u>	<u>Urban</u>	<u>Rural</u>
1850	12,988	-	-
1860	19,611	-	-
1870	27,256	-	-
1880	33,099	-	-
1890	35,324	-	-
1900	35,989	24,970	11,019 <u>13/</u>
1910	36,145	26,651	9,494
1920	35,520 <u>14/</u>	26,450 <u>15/</u>	9,070
1930	38,162 <u>16/</u>	29,334	8,828
1935	-	-	8,134 <u>17/</u>

In 1930 the foreign born and native white inhabitants of foreign born or mixed parentage totaled 12,255, or 32.1 percent of the total population. Of this number, those of German descent led with 6,615 and the Swedes came next with 2,258. Other nationalities had smaller representations. 18/

Cooperatives

In 1937 there were six cooperative institutions in operation in this county--one elevator, one milk depot, one petroleum plant and three merchandising establishments.

As a whole, they had 901 members, of which 493 were active, and 1,431 persons did business with the 6 concerns. The selling cooperatives had a business volume of \$166,198 and the purchasing cooperatives transacted \$159,763 worth of business.

Cooperatives may both buy and sell or they may perform one or the other function exclusively. Purchasing cooperatives buy non-farm commodities for distribution to their members and patrons, and selling cooperatives market farm commodities for their members and patrons. 19/

Fruit

The record year for apples and cherries was 1874. In that year, 132,557 apple trees yielded 129,996 bushels, and 21,243 cherry trees produced 6,967 bushels. In 1934 there were only 29,100 apple trees and 18,200 bushels recorded, and cherry production had also declined appreciably. The greatest number of peach trees, 38,463, was recorded in 1909, but the greatest production, 930

13/ Unless otherwise indicated, rural population figures were obtained by deducting the urban from the total population.

14/ Census of Iowa. 1925. pp. 710-711. 1926.

15/ Ibid. pp. 925 et seq.

16/ Iowa Official Register, 1937-1938. Thirty-seventh Number. pp. 363 et seq.

17/ United States Bureau of the Census. United States Census of Agriculture: 1935. Iowa. p. 12.

18/ United States Bureau of the Census. Fifteenth Census of the United States: 1930. Populations. Vol. II, Part 1, Tables 18-19. pp. 785-788.

19/ Unpublished data from: Omaha Farm Credit Administration and Iowa State College.

bushels was listed in 1934. There were 11,430 plum trees reported in 1909, but the largest production, 2,129 bushels, occurred in 1894. The greatest number of grape vines, 140,337, was reported in 1894, but the largest production, 317,207 pounds, was listed in 1934. 20/

Note Regarding Yields of Corn

The crop assessors' statistical breakdown for corn acreage is as follows: (1) all corn, (2) corn husked for grain, (3) corn cut for silage, (4) corn cut for fodder and (5) corn hogged off. A total production is given for each farm which includes only that actually husked. In getting county totals of production, the acreage other than that husked is multiplied by the yield (derived by dividing total bushels corn husked by total acres husked) and added to summations of individual farm productions shown as husked. This assumes that acreage not husked would have produced the same yield as that actually husked.

In 1934 and 1936, both poor crop years, separate estimations of corn yield on acreage not husked were made by the State assessors' office because it was felt that farmers in those years would select their best acreages for husking and cut or hog off the rest, which would have a different and lower yield. This separate yield estimation was then multiplied by the acreage not husked and the total added to that reported as husked.

This was done by counties only and not by townships. The township yields for these two years, then, are somewhat high since they are based only on acreage husked for grain and bushels husked. The total corn acreage is shown by township with this yield, and any attempt to multiply it by the acreage shown to get total production will result in a too high figure. The county summary table figures for corn yield in 1934 and 1936 have been adjusted for poorer yields on that acreage not husked and these yields may legitimately be multiplied by the acreages shown there to arrive at total productions for the county.

In all other years actual township productions may be derived from the yield and acreage figures shown in the tables since corn yield has been assumed to be equal in all utilizations. The county yield and township yields are, therefore, consistent in all years except 1934 and 1936.

-
- 20/ Sources: 1. Census of Iowa. 1875, 1885, 1895.
 2. United States Bureau of the Census. Thirteenth Census of the United States: 1910. Agriculture: Iowa. Bulletin.
 3. United States Bureau of the Census. United States Census of Agriculture: 1935. Iowa Statistics by Counties, Second Series. 1936.

TABLE 1
LAND UTILIZATION AND YIELDS , 1929-1938
County Summary

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CCRN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	1836	244496	133	66093	39	28733	34	9722	14	827	21
1930	1904	246029	129	65158	34	29127	32	9794	21	450	22
1931	1867	244381	131	68882	39	27713	36	8042	20	341	26
1932	1854	245792	133	71697	49	30288	36	6135	16	176	21
1933	1889	247794	131	67419	40	29791	25	3942	21	247	11
1934	1928	249668	129	55415	16	5596	11	5833	21	-	-
1935	1867	247225	132	50469	40	14490	32	6490	20	6	16
1936	1871	247772	132	65131	18	20689	24	9434	24	9	10
1937	1845	249469	135	67910	55	25650	55	13334	15	44	31
1938	1779	246036	138	63174	46	25733	37	10530	21	83	17
10 Yr. Ave.	1864	246866	132	64735	38	23781	34	8326	19	218	21

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	348	12	1757	18	1564	4555	30	1246	23998
1930	341	13	4001	17	694	1363	1	1320	24127
1931	441	14	2832	20	2087	2228	-	1385	24728
1932	334	11	1959	24	861	2997	-	1620	24987
1933	245	13	3916	19	1654	3480	5	1713	27466
1934	424	8	6394	18	359	748	15	1850	32545
1935	610	13	11048	19	5643	1351	-	2854	31212
1936	407	14	6401	19	263	92	16	3192	25841
1937	966	20	8171	23	1493	9	7	1633	18097
1938	953	17	8975	22	828	2713	67	2922	21051
10 Yr. Ave.	507	15	5545	20	1545	1954	14	1974	25404

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Tim- ber only Acres	Waste- land Acres	Idle Crop Land Acres
1929	24	91261	1493	8651	2314	5108	2583
1930	-	92250	1200	8798	3046	4866	2176
1931	4	91683	1227	8897	2599	4264	641
1932	-	91162	1197	9241	2845	4378	530
1933	16	92542	1622	8755	2749	3858	3567
1934	-	102734	3138	8872	3331	4470	20542
1935	3	98236	3176	9144	2829	3416	4453
1936	7	101626	1154	9522	1126	2416	3730
1937	206	97269	1671	9059	1592	2743	1257
1938	8	97162	1321	9250	1766	2558	2577
10 Yr. Ave.	27	95592	1720	9019	2420	3808	4206

10 Year Average Acres: Spring Wheat 28 ; Flaxseed 47 ; Popcorn 6 . (Acreages also shown in "All Other Crops")

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

* Included in "All Tame Hay."

TABLE 2
ACREAGE AND YIELDS OF HAY
County Summary

Year	Mixed Clover & Timothy		Alfalfa		Wild Hay		All Tame Hay	
	Acres	Tons per Acre	Acres	Tons per Acre	Acres	Tons per Acre	Acres	Tons per Acre
1929	12,386	1.55	1,240	2.77	24	1.50	23,988	1.61
1930	12,913	1.21	1,320	2.91	-	-	24,127	1.42
1931	6,951	.93	1,385	2.93	4	.75	24,723	1.33
1932	6,591	1.45	1,620	3.08	-	-	24,987	1.64
1933	21,915	1.43	1,713	2.51	16	.88	27,466	1.43
1934	19,080	.59	1,850	2.38	-	-	32,545	.86
1935	17,321	1.60	2,854	2.55	3	1.33	31,212	1.64
1936	17,075	.75	3,192	1.65	7	1.00	25,841	.86
1937	7,745	1.08	1,633	1.59	206	1.35	18,097	1.19
1938	12,357	1.66	2,922	2.60	8	1.25	21,051	1.67
10 Yr. Ave.	13,433	1.21	1,974	2.42	27	1.31	25,404	1.35

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 3
LAND UTILIZATION AND YIELDS

Augusta Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	65	10238	158	2198	36	761	31	219	12	46	26
1930	67	10192	152	1836	24	591	28	278	19	35	18
1931	70	10242	146	2162	29	570	35	284	18	18	22
1932	71	10186	143	2126	39	619	30	189	11	-	-
1933	72	10212	142	2134	34	702	22	42	11	-	-
1934	71	10328	145	1669	13	82	5	48	10	-	-
1935	70	10252	146	1688	32	327	31	91	18	-	-
1936	68	10097	148	2050	12	535	16	177	16	-	-
1937	79	9892	125	1888	47	707	51	308	14	-	-
1938	69	10254	149	1938	36	791	34	237	18	-	-
10 Yr. Ave.	70	10189	145	1969	32	568	31	187	16	10	22

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	3	10	61	15	-	168	-	9	1079
1930	-	-	105	11	15	17	-	16	1080
1931	-	-	84	14	75	49	-	13	971
1932	18	6	97	22	40	47	-	22	1140
1933	-	-	151	16	50	35	-	11	1070
1934	-	-	202	14	15	25	-	16	1121
1935	12	12	275	18	70	34	-	17	1212
1936	42	10	115	13	-	20	-	36	788
1937	56	13	134	22	24	-	-	40	741
1938	55	18	141	20	36	177	-	42	695
10 Yr. Ave.	19	14	136	17	32	57	0	22	990

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	-	4960	28	359	257	188	79
1930	-	5192	30	346	235	73	326
1931	4	5322	41	364	241	21	85
1932	-	5269	42	369	164	40	73
1933	-	5186	37	338	258	49	195
1934	-	5788	66	360	78	67	832
1935	-	5625	121	377	145	59	250
1936	-	5401	88	355	235	25	286
1937	-	5211	109	333	166	70	145
1938	-	5635	31	363	158	3	171
10 Yr. Ave.	.4	5359	59	356	199	60	244

10 Yr. Ave. Acres - Spring Wheat .2

*Included in "All Tame Hay."

Popcorn .3 Flaxseed 0

Source: Iowa Department of Agriculture

(Acreages also shown in "All Other Crops")

Division of Agricultural Statistics.

TABLE 4
LAND UTILIZATION AND YIELDS

Benton Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	137	22206	162	4706	37	1986	31	1375	13	5	17
1930	135	22265	165	4611	32	2176	28	739	20	4	25
1931	139	21489	155	4753	33	1935	33	858	23	18	12
1932	132	21321	162	4950	44	2267	34	506	15	-	-
1933	135	22300	165	4506	31	2254	20	331	23	-	-
1934	134	22577	168	3713	17	652	13	775	21	-	-
1935	130	22768	167	3938	33	1452	29	976	21	-	-
1936	124	21917	177	4028	21	1599	29	1086	25	-	-
1937	136	22824	167	4555	50	1930	50	1212	16	-	-
1938	135	22744	168	4278	41	1954	33	1116	21	-	-
10 Yr. Ave.	134	22241	166	4404	35	182.0	31	897	19	3	15

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Timothy Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	24	9	110	18	66	646	-	201	2268
1930	28	10	122	14	42	327	1	153	2144
1931	-	-	44	18	157	359	-	125	1772
1932	25	8	45	22	50	371	-	236	1771
1933	8	19	92	11	42	599	-	299	2118
1934	3	25	129	15	5	70	-	293	2055
1935	5	4	315	15	292	312	-	424	2300
1936	40	20	128	16	6	7	-	375	2047
1937	99	14	152	15	41	9	-	122	1398
1938	36	19	270	19	10	589	14	350	1595
10 Yr. Ave.	27	14	141	16	71	329	2	258	1947

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	-	10497	57	781	232	99	-
1930	-	10481	91	684	740	332	70
1931	-	10415	57	558	518	245	159
1932	-	10103	70	742	90	611	91
1933	-	10119	134	733	1134	314	515
1934	-	11231	54	680	821	322	2137
1935	-	10684	101	709	1264	501	231
1936	-	11506	38	745	90	316	288
1937	-	11216	326	780	711	324	80
1938	-	11628	82	709	444	347	261
10 Yr. Ave.	0	10788	101	712	604	341	383

10 Yr. Ave. Acres - Spring Wheat 5

*Included in "All Tame Hay."

Popcorn 0

Flaxseed 0

Source: Iowa Department of Agriculture.

(Acreages also shown in "All Other Crops")

Division of Agricultural Statistics.

TABLE 5
LAND UTILIZATION AND YIELDS

Concordia Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	49	2961	60	588	34	137	32	50	16	-	-
1930	59	2933	50	646	34	151	35	113	22	-	-
1931	53	2922	55	598	39	196	36	96	19	-	-
1932	54	2974	55	609	44	209	31	73	18	-	-
1933	51	2901	57	590	40	225	27	25	15	-	-
1934	57	3359	59	603	18	45	8	58	8	-	-
1935	54	3011	56	630	37	139	35	40	16	-	-
1936	55	3052	55	598	22	145	22	54	18	-	-
1937	54	2987	55	565	54	189	50	102	13	8	30
1938	54	3007	56	528	48	127	42	106	24	8	25
10 Yr. Ave.	54	3011	56	596	38	156	34	72	18	2	28

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	-	-	67	17	-	43	-	107	374
1930	-	-	68	13	-	15	-	104	314
1931	-	-	40	22	-	4	-	79	312
1932	-	-	51	29	-	24	-	89	344
1933	-	-	81	16	-	3	-	104	381
1934	-	-	75	13	-	4	-	95	384
1935	3	13	113	14	-	-	-	130	308
1936	-	-	46	17	-	-	-	166	415
1937	-	-	37	20	-	-	-	90	347
1938	-	-	59	19	-	15	-	110	322
10 Yr. Ave.	.3	13	64	17	0	11	0	107	350

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	-	1266	252	142	-	83	2
1930	-	1200	264	148	-	29	-
1931	-	1276	207	151	-	46	-
1932	-	1239	223	170	-	51	-
1933	-	1202	148	170	-	57	22
1934	-	1133	251	186	-	472	152
1935	-	1234	249	167	-	89	39
1936	-	1259	248	170	-	69	48
1937	-	1158	257	169	-	109	46
1938	-	1212	282	148	-	147	68
10 Yr. Ave.	0	1218	239	162	0	115	38

10 Yr. Ave. Acres - Spring Wheat 0

Popcorn 2 Flaxseed 0

(Acreages also shown in "All Other Crops")

*Included in "All Tame Hay."

Source: Iowa Department of Agriculture

Division of Agricultural Statistics.

TABLE 6
LAND UTILIZATION AND YIELDS

Danville Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	161	21721	135	6816	41	3326	38	743	15	45	36
1930	161	22196	138	6638	34	3205	37	660	22	23	34
1931	163	22081	135	7171	42	3129	41	468	19	30	25
1932	165	22339	135	7504	51	3532	39	371	18	10	8
1933	162	22188	137	6933	43	3185	26	111	20	28	32
1934	159	22136	139	5315	13	601	6	112	14	-	-
1935	159	22145	139	5578	43	1348	37	128	21	-	-
1936	158	22249	141	7000	15	2269	23	488	25	-	-
1937	156	22250	143	7021	56	3024	59	762	15	24	36
1938	157	22002	140	6307	51	3031	42	651	22	13	27
10 Yr. Ave.	160	22131	138	6628	41	2665	38	449	19	17	31

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	Hay Acres
1929	20	8	636	19	101	419	-	12	2460
1930	7	23	1248	18	79	188	-	12	2514
1931	32	13	673	20	211	253	-	50	2817
1932	-	-	376	26	113	409	-	52	2551
1933	-	-	743	19	242	227	-	48	2870
1934	20	7	1337	17	112	163	15	71	4212
1935	41	11	2828	19	755	142	-	153	2809
1936	29	13	1196	16	31	22	-	221	2254
1937	158	23	1377	22	189	-	-	124	1937
1938	131	16	1244	25	136	489	8	106	2218
10 Yr. Ave.	44	17	1166	20	197	231	2	85	2664

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	-	6753	186	635	-	-	-
1930	-	7108	27	667	-	20	-
1931	-	6826	37	665	-	22	-
1932	-	7171	21	652	-	18	20
1933	-	7033	130	664	-	197	52
1934	-	7182	420	662	-	9	2139
1935	-	6937	655	658	-	46	362
1936	-	7560	88	632	77	-	622
1937	-	6726	355	591	-	-	86
1938	-	6614	233	1049	40	63	264
10 Yr. Ave.	0	6991	215	688	12	38	354

10 Yr. Ave.: Acres - Spring Wheat 2
Popcorn 0 Flaxseed 12
(Acreages also shown in "All Other Crops")

*Included in "All Tame Hay."
Source: Iowa Department of Agriculture
Division of Agricultural Statistics.

TABLE 7
LAND UTILIZATION AND YIELDS

Flint River Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	173	21052	122	4060	38	1882	35	326	16	11	15
1930	173	21171	122	4092	29	2072	32	435	20	-	-
1931	172	20324	118	4183	34	1719	36	354	18	22	33
1932	173	20980	121	4277	48	1817	37	339	15	13	12
1933	174	20728	119	4171	37	1916	24	112	16	26	6
1934	174	20634	119	3715	18	554	8	148	11	-	-
1935	164	20036	122	3285	34	986	27	131	19	-	-
1936	169	20824	123	4047	15	1426	22	396	20	9	10
1937	162	20812	128	4124	50	1718	51	575	14	-	-
1938	158	20166	128	3877	45	1805	36	499	25	45	11
10 Yr. Ave.	169	20673	122	3983	37	1590	33	332	18	13	14
Year	RYE		SOYBEANS		GRASS SEED			TAME HAY			
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres		
1929	5	10	110	16	-	475	-	113	2599		
1930	10	5	255	13	-	55	-	88	2168		
1931	24	17	147	16	44	225	-	126	2377		
1932	23	13	147	24	-	375	-	154	2506		
1933	19	11	339	18	-	120	-	271	2891		
1934	-	-	264	16	-	45	-	266	3021		
1935	14	18	578	18	68	70	-	349	2696		
1936	8	8	310	18	-	-	-	402	2727		
1937	43	18	250	21	8	-	-	35	1981		
1938	53	21	309	24	-	-	-	182	2215		
10 Yr. Ave.	20	16	271	18	12	136	0	199	2518		
Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Tim- ber only Acres	Waste- land Acres	Idle Crop Land Acres				
1929	-	10863	73	919	-	149	55				
1930	-	10542	71	1011	-	470	45				
1931	-	10158	84	1053	-	159	-				
1932	-	10570	86	1064	-	67	71				
1933	-	9985	141	953	4	118	53				
1934	-	11628	264	811	40	102	87				
1935	-	10831	325	892	-	124	106				
1936	-	10757	52	950	-	130	12				
1937	-	11188	53	742	-	130	-				
1938	-	10335	77	949	-	2	-				
10 Yr. Ave.	0	10686	123	934	4	145	43				

10 Yr. Ave. Acres - Spring Wheat 4

*Included in "All Tame Hay."

Popcorn 0 Flaxseed 1

Source: Iowa Department of Agriculture.

(Acreages also shown in "All Other Crops")

Division of Agricultural Statistics.

TABLE 8
LAND UTILIZATION AND YIELDS

Franklin Township

Year	No. Farms	Acreage In Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	166	22625	136	5950	43	3070	37	323	15	39	18
1930	169	22591	134	5918	36	2965	36	164	22	7	19
1931	171	22506	132	6015	40	3145	35	115	16	19	30
1932	168	22581	134	6476	50	3427	37	217	12	-	-
1933	162	22518	139	6221	40	2941	23	25	11	-	-
1934	155	22535	145	5154	19	445	8	13	6	-	-
1935	165	22575	137	5443	44	1309	32	139	18	-	-
1936	165	22511	136	6104	18	2233	25	201	18	-	-
1937	157	22562	144	6437	58	2675	57	459	11	-	-
1938	157	22546	144	5953	50	3012	38	251	20	-	-
10 Yr. Ave.	164	22555	138	5967	42	2522	35	191	15	6	21

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	3	6	118	18	195	734	-	90	2945
1930	-	-	357	17	20	93	-	89	2758
1931	-	-	267	19	280	379	-	149	3030
1932	-	-	97	22	102	220	-	131	2754
1933	4	6	170	22	99	451	-	104	2903
1934	-	-	477	18	-	8	-	124	3551
1935	11	16	920	21	843	172	-	158	3554
1936	-	-	661	19	-	-	16	203	2585
1937	28	16	815	22	182	-	-	68	1961
1938	16	17	777	24	54	260	4	266	2348
10 Yr. Ave.	6	15	466	21	178	232	2	138	2839

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	-	7477	46	798	439	932	290
1930	-	8187	44	735	470	940	26
1931	-	8193	47	869	264	243	19
1932	-	8231	44	915	156	142	20
1933	-	8389	74	902	157	280	353
1934	-	9266	267	890	777	217	1478
1935	-	8863	113	942	249	95	94
1936	-	9305	7	1055	93	145	106
1937	-	8645	10	1009	95	145	101
1938	-	8709	72	895	152	248	55
10 Yr. Ave.	0	8526	72	901	285	339	254

10 Yr. Ave. Acres - Spring Wheat 2

Popcorn 0 Flaxseed 0

(Acreages also shown in "All Other Crops")

*Included in "All Tame Hay."

Source: Iowa Department of Agriculture

Division of Agricultural Statistics.

TABLE 9
LAND UTILIZATION AND YIELDS

Huron Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	132	25673	194	7891	35	2333	29	2635	13	30	14
1930	141	26024	185	7823	36	2934	28	2995	24	35	25
1931	130	25448	196	8133	40	3166	35	2332	22	74	28
1932	135	25770	191	8638	45	3331	33	2065	17	25	23
1933	142	26025	183	7832	37	3961	23	1568	24	-	-
1934	153	27113	172	6297	17	1320	12	2394	26	-	-
1935	136	25372	190	6794	36	2335	34	2299	20	6	16
1936	129	26069	202	7805	26	2370	31	3171	28	-	-
1937	133	25590	192	8369	54	2914	53	3191	16	-	-
1938	127	24516	193	7390	42	2715	41	3018	20	-	-
10 Yr. Ave.	136	25310	189	7708	38	2333	33	2567	21	17	24

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	160	13	18	12	9	282	-	30	1598
1930	145	16	131	15	23	150	-	96	1983
1931	183	13	116	21	106	145	-	97	1701
1932	89	6	61	18	20	342	-	63	2130
1933	38	11	154	9	9	595	-	107	2326
1934	172	11	262	16	-	28	-	112	2304
1935	167	12	106	20	94	54	-	269	2657
1936	143	12	147	9	-	-	-	234	2167
1937	173	16	107	18	20	-	-	178	996
1938	196	12	83	17	12	213	-	237	1804
10 Yr. Ave.	147	12	118	15	29	181	0	142	1967

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	-	8127	46	593	237	296	1150
1930	-	3011	44	647	495	479	219
1931	-	7832	25	602	12	901	165
1932	-	7174	22	574	626	995	20
1933	-	7666	68	590	418	475	870
1934	-	3370	269	583	880	1045	3217
1935	-	8436	369	554	281	342	1334
1936	-	8952	1	623	30	191	164
1937	10	8673	24	591	58	455	4
1938	-	8314	7	558	-	209	210
10 Yr. Ave.	1	8166	33	592	304	539	735

10 Yr. Ave. Acres - Spring Wheat 4

Popcorn .2 Flaxseed 7

(Acreages also shown in "All Other Crops")

*Included in "All Tame Hay".

Source: Iowa Department of Agriculture

Division of Agricultural Statistics.

TABLE 10
LAND UTILIZATION AND YIELDS

Jackson Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	42	9113	217	2556	29	1126	16	1256	11	27	10
1930	50	9531	191	2937	31	1121	23	1647	16	22	26
1931	47	9114	194	3214	31	964	27	1271	18	12	30
1932	51	10424	204	3406	42	1389	30	965	16	16	19
1933	51	10389	204	2899	33	1217	16	1027	21	-	-
1934	52	9582	184	2644	25	755	14	1308	22	-	-
1935	53	9332	176	2408	34	835	39	1430	20	-	-
1936	50	9926	199	2754	23	1023	25	1816	23	-	-
1937	50	9766	195	2834	47	997	47	2163	16	-	-
1938	51	9411	185	2571	37	1161	31	1537	20	-	-
10 Yr. Ave.	50	9659	194	2822	34	1059	27	1442	18	8	19

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy's Acres	Red & White Clover Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	71	11	14	7	26	17	30	3	343
1930	103	12	74	11	-	58	-	12	465
1931	81	10	107	12	-	40	-	15	476
1932	107	13	44	28	5	4	-	14	511
1933	71	13	67	10	-	170	-	24	634
1934	181	4	95	11	-	23	-	23	655
1935	96	11	43	16	20	-	-	34	416
1936	50	15	109	16	-	-	-	24	557
1937	48	14	37	10	-	-	-	63	296
1938	72	12	44	18	-	253	-	51	553
10 Yr. Ave.	88	10	63	14	5	62	3	26	491

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	20	1482	43	315	613	1002	189
1930	-	1521	15	301	636	654	35
1931	-	1542	22	280	387	758	-
1932	-	1601	34	290	1198	818	40
1933	16	2190	43	287	501	912	525
1934	-	1587	27	365	473	991	501
1935	-	2228	-	326	425	738	367
1936	7	2035	-	282	379	600	314
1937	-	1912	1	272	315	723	168
1938	8	1912	20	277	395	473	388
10 Yr. Ave.	5	1801	20	300	532	767	253

10 Yr. Ave. Acres - Spring Wheat 0

*Included in "All Tame Hay."

Popcorn 0 Flaxseed 0 Source: Iowa Department of Agriculture.

(Acreages also shown in "All Other Crops") Division of Agricultural Statistics.

TABLE 11
LAND UTILIZATION AND YIELDS

17

Pleasant Grove Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	138	21823	158	4391	39	2480	32	495	16	40	17
1930	138	21624	157	4901	31	2244	30	325	19	4	45
1931	150	22002	147	5250	38	2149	34	199	19	2	20
1932	155	22428	145	5328	46	2549	30	110	10	18	29
1933	145	22464	155	4920	38	2321	24	27	18	-	-
1934	167	23535	141	4510	12	84	6	53	12	-	-
1935	147	22582	154	3632	37	1033	33	203	18	-	-
1936	161	23032	137	4322	13	1869	14	253	14	-	-
1937	166	23758	141	4754	53	2211	56	676	9	-	-
1938	122	22841	187	4446	45	2278	36	250	21	-	-
10 Yr. Ave.	149	22475	151	4642	38	1922	32	259	15	6	22

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Sweet	Alfalfa Acres*	All Tame Hay Acres	
						Clover Acres*			
1929	3	15	196	13	237	556	-	30	2116
1930	-	-	551	15	143	34	-	43	2194
1931	5	14	260	18	277	149	-	51	2440
1932	6	16	240	21	40	162	-	23	2095
1933	25	15	462	18	206	83	-	21	2363
1934	2	15	562	12	57	11	-	55	3332
1935	90	14	1407	18	563	214	-	74	2489
1936	5	2	371	14	-	-	-	126	2871
1937	60	22	813	19	93	-	-	85	2103
1938	67	20	839	23	73	117	-	121	1909
10 Yr. Ave.	26	17	570	18	169	133	0	63	2391

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	-	10358	29	716	40	422	-
1930	-	9987	26	694	40	515	-
1931	-	10282	27	674	-	437	-
1932	-	10809	24	732	-	477	-
1933	-	10794	57	758	-	381	80
1934	-	12137	33	710	10	453	1992
1935	-	11958	101	709	-	348	49
1936	-	11213	8	720	-	239	221
1937	-	11689	15	748	7	170	19
1938	-	11702	1	582	227	445	22
10 Yr. Ave.	0	11093	32	704	32	389	238

10 Yr. Ave. Acres - Spring Wheat 1

Popcorn .03

Flaxseed 0

(Acreages also shown in "All Other Crops")

*Included in "All Tame Hay."

Source: Iowa Department of Agriculture.

Division of Agricultural Statistics.

TABLE 12
LAND UTILIZATION AND YIELDS

Tama Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	98	10226	104	1971	34	594	31	288	13	64	12
1930	101	9611	95	1937	29	780	30	312	22	32	11
1931	97	10759	111	2235	31	669	37	281	22	6	32
1932	102	10337	101	1969	46	867	32	192	18	9	26
1933	108	10218	95	1965	35	785	23	110	22	-	-
1934	104	10268	99	1830	26	363	14	206	20	-	-
1935	104	10325	99	1983	34	428	31	263	21	-	-
1936	105	10478	100	2019	18	533	20	381	29	-	-
1937	96	10517	110	2204	50	617	47	669	20	-	-
1938	105	10454	100	2054	44	639	32	643	23	-	-
10 Yr. Ave.	102	10319	101	2022	36	628	30	334	21	11	14

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	12	12	11	24	8	134	-	236	1028
1930	4	12	25	14	4	43	-	325	874
1931	29	12	-	-	7	42	-	290	986
1932	26	19	4	38	-	136	-	335	991
1933	-	-	5	26	-	115	-	257	1078
1934	10	4	20	10	-	58	-	321	1109
1935	-	-	113	17	54	33	-	262	1039
1936	-	-	40	13	-	-	-	372	1058
1937	19	20	18	18	-	-	-	97	641
1938	20	28	87	19	12	90	-	241	869
10 Yr. Ave.	12	17	33	17	8	65	0	274	967

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	-	5315	40	197	119	450	129
1930	-	4950	45	251	97	235	15
1931	-	5108	42	291	606	499	-
1932	-	5409	45	328	26	433	38
1933	-	5196	40	290	71	474	204
1934	-	5520	27	319	-	204	660
1935	-	5402	12	370	100	454	102
1936	-	5465	38	346	110	298	190
1937	-	5412	19	290	84	463	81
1938	-	5167	9	322	93	363	176
10 Yr. Ave.	0	5294	32	300	131	387	160

10 Yr. Ave. Acres - Spring Wheat .4

Popcorn 2 Flaxseed 0

(Acreages also shown in "All Other Crops")

*Included in "All Tame Hay."

Source: Iowa Department of Agriculture

Division of Agricultural Statistics.

TABLE 13
LAND UTILIZATION AND YIELDS

19

Union Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	187	21937	117	5218	35	1298	30	871	11	129	20
1930	194	21970	113	4141	29	1604	30	1108	18	138	25
1931	181	21970	121	5176	30	1521	36	985	17	93	26
1932	174	21965	126	5653	42	1962	35	618	13	28	24
1933	189	21913	116	5233	36	1691	26	460	17	11	8
1934	182	21991	121	4664	19	443	12	498	15	-	-
1935	178	21947	123	4239	38	939	25	572	18	-	-
1936	173	21941	127	5167	15	1465	25	754	20	-	-
1937	154	21912	142	5242	58	1663	50	1330	17	-	-
1938	154	21669	141	4870	45	1835	31	1132	22	-	-
10 Yr. Ave.	177	21921	124	4960	37	1442	32	833	17	40	23

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres *	Sweet Clover Acres	Alfalfa Acres *	All Tame Hay Acres
1929	29	15	105	22	27	316	-	240	2572
1930	14	13	194	20	-	105	-	222	2274
1931	72	20	172	19	88	78	-	193	2233
1932	40	12	139	23	40	285	-	261	2480
1933	46	13	327	19	59	186	-	247	2565
1934	36	10	348	17	-	113	-	251	2858
1935	104	18	374	20	32	25	-	463	3097
1936	74	19	255	18	12	20	-	458	2277
1937	119	22	313	22	7	-	-	383	1985
1938	125	20	393	22	5	186	-	427	1901
10 Yr. Ave.	66	18	262	20	27	131	0	314	2424

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	-	8832	246	997	183	1430	-
1930	-	8788	183	875	202	1046	1403
1931	-	9284	221	966	295	844	20
1932	-	8689	203	1074	376	606	57
1933	-	9247	293	986	169	565	261
1934	-	9617	300	1018	237	546	1426
1935	-	9553	212	1037	220	527	1041
1936	-	10137	226	1053	84	329	108
1937	196	9615	140	1062	153	34	53
1938	-	9989	104	854	74	211	176
10 Yr. Ave.	20	9375	213	992	199	614	454

10 Yr. Ave. Acres - Spring Wheat 1 *Included in "All Tame Hay."
 Popcorn 3 Flaxseed 5 Source: Iowa Department of Agriculture.
 (Acreages also shown in "All Other Crops") Division of Agricultural Statistics.

TABLE 14
LAND UTILIZATION AND YIELDS

Washington Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	132	21123	160	8235	43	3976	38	581	20	327	22
1930	153	22578	148	9249	39	4353	36	263	25	100	19
1931	140	22712	162	9210	43	3947	36	311	20	32	22
1932	144	22441	156	9573	55	3999	38	193	22	40	18
1933	145	22754	157	8381	49	4321	28	50	20	162	8
1934	149	22623	152	7139	19	211	10	92	4	-	-
1935	145	22489	155	7288	47	1695	31	25	9	-	-
1936	140	22551	161	8444	21	2332	24	153	14	-	-
1937	140	22731	162	8309	58	2955	60	697	11	12	22
1938	137	22582	165	8202	50	2788	37	456	23	17	24
10 Yr. Ave.	142	22459	158	8510	44	3058	36	283	18	69	18

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red Top	Sweet	Alfalfa Acres*	All Tame Hay Acres
						Als. Clo. Acres*	Clover Acres		
1929	-	-	220	20	278	197	-	14	1443
1930	30	12	509	20	113	115	-	26	2147
1931	-	-	736	24	457	12	-	30	2216
1932	-	-	538	24	220	93	-	33	2121
1933	20	18	943	21	421	76	-	36	2224
1934	-	-	1581	19	100	-	-	63	3342
1935	41	18	2737	18	1154	-	-	181	3088
1936	1	20	1990	22	75	-	-	208	2252
1937	50	30	2866	25	364	-	-	139	1107
1938	59	20	2908	19	304	38	-	151	1479
10 Yr. Ave.	20	21	1503	21	349	53	0	88	2142

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	-	4631	9	837	10	16	500
1930	-	4745	25	1012	-	32	-
1931	-	4637	17	1135	-	14	-
1932	-	4639	15	1059	-	39	-
1933	-	4559	21	982	-	24	146
1934	-	5505	254	1056	-	20	3323
1935	-	4925	203	1071	-	57	205
1936	-	5333	35	1143	-	32	766
1937	-	4533	26	1040	-	50	222
1938	-	4732	96	1095	-	27	419
10 Yr. Ave.	0	4824	70	1043	1	31	558

10 Yr. Ave. Acres - Spring Wheat 8

*Included in "All Tame Hay."

Popcorn 1 Flaxseed 9 Source: Iowa Department of Agriculture.

(Acreages also shown in "All Other Crops")

Division of Agricultural Statistics.

TABLE 15
LAND UTILIZATION AND YIELDS

21

Yellow Springs Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres.	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	184	29077	158	10031	46	4769	38	488	17	51	33
1930	186	23941	156	9423	36	4532	30	632	21	50	17
1931	176	28208	160	9612	46	4231	41	398	19	15	28
1932	164	27626	168	9981	58	4008	39	262	17	19	23
1933	181	28903	160	9993	47	3978	28	32	11	-	-
1934	181	28704	159	7675	22	31	6	20	4	-	-
1935	178	29403	165	8572	46	1470	36	152	20	-	-
1936	187	29674	159	9652	24	2446	27	343	17	-	-
1937	180	29779	165	9997	59	3800	60	1018	12	-	-
1938	181	29476	163	9550	48	3361	40	461	22	-	-
10 Yr. Ave.	180	28979	161	9449	45	3263	38	381	17	14	25

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres *	Sweet Clover Acres	Alfalfa Acres *	All Tame Hay Acres
1929	18	19	56	15	617	568	-	87	2811
1930	-	-	247	12	255	163	-	72	2954
1931	15	20	129	14	385	493	-	89	3028
1932	-	-	114	25	231	449	-	112	3158
1933	14	12	325	18	526	754	-	102	3471
1934	-	-	953	22	70	200	-	97	4157
1935	26	12	1171	19	1698	273	-	197	4841
1936	15	18	950	23	139	-	-	236	3369
1937	113	26	1136	25	565	-	-	140	2289
1938	123	21	1652	25	186	234	41	483	2729
10 Yr. Ave.	32	21	673	22	467	313	4	162	3281

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	-	9061	135	1014	11	15	-
1930	-	9680	46	1098	24	-	-
1931	-	9313	66	943	73	-	-
1932	-	8825	43	955	30	-	-
1933	-	9476	57	783	-	-	248
1934	-	12101	566	861	15	-	2255
1935	-	9972	349	968	22	10	152
1936	-	11034	50	1093	28	26	529
1937	-	9517	75	1081	3	4	181
1938	-	9888	87	1120	-	2	276
10 Yr. Ave.	0	9887	147	992	21	6	364

10 Yr. Ave. Acres - Spring Wheat 1

*Included in "All Tame Hay."

Popcorn 0 Flaxseed 17

Source: Iowa Department of Agriculture.

(Acreages also shown in "All Other Crops") Division of Agricultural Statistics.

TABLE 16

LAND UTILIZATION AND YIELDS

Total Incorporated Town Data - Burlington, Danville, Mediapolis, Middleton,
West Burlington

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	172	4721	27	1122	38	445	31	72	15	13	16
1930	177	4402	25	951	32	349	28	123	20	-	-
1931	178	4604	26	1120	41	372	38	90	18	-	-
1932	166	4420	27	1202	48	312	38	35	23	-	-
1933	172	4281	25	1021	43	294	24	22	27	20	15
1934	185	4283	23	887	18	10	4	108	6	-	-
1935	184	4488	24	991	44	146	34	41	16	-	-
1936	187	4381	23	1141	16	144	26	156	27	-	-
1937	182	4489	25	1111	50	250	44	172	20	-	-
1938	172	4368	25	1210	49	236	36	173	26	-	-
10 Yr. Ave.	178	4444	25	1076	40	256	33	99	20	3	16

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clc. Acres	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	-	-	35	13	-	-	-	74	352
1930	-	-	115	17	-	-	-	62	253
1931	-	-	57	12	-	-	-	78	369
1932	-	-	6	20	-	20	-	95	435
1933	-	-	57	18	-	66	5	82	572
1934	-	-	89	20	-	-	-	63	444
1935	-	-	63	19	-	22	-	143	706
1936	-	-	83	18	-	23	-	131	471
1937	-	-	116	18	-	-	7	69	315
1938	-	-	169	26	-	52	-	155	414
10 Yr. Ave.	0	0	79	19	0	18	1	95	433

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Tim- ber only Acres	Waste- land Acres	Idle Crop Land Acres
1929	4	1634	303	348	173	26	189
1930	-	1858	289	329	57	41	37
1931	-	1445	334	346	203	75	193
1932	-	1433	320	317	179	81	100
1933	-	1500	379	319	37	12	43
1934	-	1669	340	371	-	22	343
1935	3	1538	366	364	123	26	121
1936	-	1669	275	350	-	16	76
1937	-	1769	261	351	-	66	71
1938	-	1325	220	329	183	18	91
10 Yr. Ave.	1	1584	309	342	96	38	126

10 Yr. Ave. Acres - Spring Wheat 1

Popcorn 1 Flaxseed 0

(Acreages also shown in "All Other Crops.")

*Included in "All Tame Hay."

Source: Iowa Department of Agriculture.

Division of Agricultural Statistics.

TABLE 17
COUNTY LIVESTOCK NUMBERS
January 1

Year	All Cattle*	Milk Cows	Horses	Mules	Sheep	Hogs
1870	19,475	7,024	9,531	814	-	53,206
1880	22,336	7,460	9,604	700	6,782	40,349
1890	28,417	8,803	11,523	342	3,996	36,146
1900	30,903	8,095	12,209	373	29,970	43,544
1910	27,278	7,527	12,322	437	3,603	50,271
1920	29,809	7,823	10,907	513	6,418	68,963
1925	25,182	8,366	11,660	531	4,792	67,831
1930	24,465	9,196	7,554	589	9,230	73,314
1935	30,203	11,527	6,819	432	10,068	47,038
1936	32,091	11,305	6,768	441	10,680	54,203
1937	28,333	10,618	6,544	376	9,856	52,064
1938	28,799	10,697	6,241	312	11,816	57,859
1939	28,415	10,634	5,602	277	11,489	60,391

The figures in this table for the years 1870-1935, inclusive, have been derived from the Federal Censuses for Iowa. These enumerations have been made as of different dates. Some enumerations were for a base date of January 1, others for a base date of April 1, and others for June 1.

The census enumerations made in 1920, 1925 and 1935 were for January 1. For comparability the enumerations made for the base dates of April 1 and June 1 were adjusted to an equivalent January 1 base. This adjustment procedure places the livestock data of the above table on the one inventory date of January 1.

The figures for 1936, 1937, 1938 and 1939 for all cattle and milk cows are estimates of the Division of Agricultural Statistics of the Iowa Department of Agriculture and those for horses, mules, hogs and sheep are adjusted State farm assessors' figures.

The adjusted county figures for horses, mules, hogs and sheep for the last four years in the table are more nearly accurate than those in Table 18 and comparison with these figures will provide an estimate of the bias displayed by the unadjusted State farm assessors' figures.

* Includes Milk Cows.

TABLE 18
LIVESTOCK NUMBERS
By Townships

Township	1936					1937				
	Horses	Mules	Cattle	Sheep	Hogs	Horses	Mules	Cattle	Sheep	Hogs
Augusta	186	15	1020	576	1273	200	11	764	560	1115
Benton	488	31	2166	294	2549	393	14	1866	249	2664
Concordia	116	5	476	6	321	142	5	423	8	314
Danville	643	40	2902	990	4604	605	32	2287	855	4158
Flint River	562	23	2410	487	2111	558	14	2291	259	1856
Franklin	725	18	3551	531	5298	713	18	2954	425	4931
Huron	491	42	2731	616	3021	509	33	2283	303	3422
Jackson	209	35	659	-	1317	174	31	466	81	1035
Pleasant Grove	550	22	2622	925	4224	490	18	1835	770	2762
Tama	289	17	1371	180	1266	278	32	1168	111	1129
Union	562	21	2396	531	2301	548	15	1948	569	2024
Washington	642	35	3011	550	5092	526	32	2222	639	4386
Yellow Springs	707	54	4698	1209	8473	718	52	4207	1559	8333
ALL TOWNS	99	4	492	43	348	107	6	609	61	675
COUNTY	6280	362	30505	6938	42198	5961	313	25323	6449	38804

Township	1938					1939				
	Horses	Mules	Cattle	Sheep	Hogs	Horses	Mules	Cattle	Sheep	Hogs
Augusta	179	11	720	555	1513	205	19	765	646	1797
Benton	350	13	1828	367	2852	365	10	1925	258	3235
Concordia	109	8	469	7	464	107	7	597	51	525
Danville	584	26	3269	1259	4334	539	26	2600	2471	5248
Flint River	548	14	2075	362	2012	514	6	2334	400	2410
Franklin	698	18	2868	367	4867	570	16	3083	396	5532
Huron	467	25	2153	61	3592	358	23	2806	342	3988
Jackson	168	25	469	4	1286	164	23	896	25	1110
Pleasant Grove	529	17	2237	896	4130	482	17	2311	695	4216
Tama	282	12	1037	93	1311	278	12	1079	170	1520
Union	543	18	2340	539	2378	482	18	2456	351	3335
Washington	519	23	2456	855	4313	453	22	2912	884	5498
Yellow Springs	655	48	4653	2799	8663	564	32	4385	1546	9098
ALL TOWNS	106	7	641	45	357	89	6	685	24	569
COUNTY	5737	265	26221	8209	42072	5170	237	28834	8259	48081

The statistics in this table are biased downward. They are printed only to permit inter-township and inter-annual comparisons. Unless townships are equal in size, comparisons may not be directly made. It is assumed that individual assessors are subject to approximately the same bias. Compare Table 17 for magnitude of the bias.

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 19
CREAMERY STATISTICS
1905-1938

Year	Number of Creameries In County	Butter Made	Butter Sold In Iowa	Butter Sold Out of Iowa
		Thousand Pounds	Thousand Pounds	Thousand Pounds
1905	*	*	*	*
1906	*	*	*	*
1907	*	*	*	*
1908	*	*	*	*
1909	*	*	*	*
1910	*	*	*	*
1911	*	*	*	*
1912	1	9	6	3
1913	1	23	8	15
1914	6	941	78	863
1915	*	*	*	*
1916	*	*	*	*
1917	1	*	*	*
1918	1	141	135	40
1919	1	334	238	103
1920	1	506	453	54
1921	2	552	530	21
1922	2	447	447	*
1923	3	50	50	*
1924	3	200	196	4
1925	3	245	245	*
1926	3	386	326	60
1927	4	869	644	225
1928	4	1,029	855	221
1929	5	1,245	920	322
1930	5	1,288	857	431
1931	5	1,562	766	798
1932	5	1,476	786	687
1933	7	1,545	822	721
1934	6	1,568	274	1,294
1935	4	1,381	471	911
1936	4	1,160	443	718
1937	5	1,198	347	850
1938	5	1,301	632	667

The sum of the two columns "Butter Sold In Iowa" and "Butter Sold Out of Iowa" is not intended to equal the second column "Butter Made", because stocks of butter on hand at the end of the year and butter used for miscellaneous purposes are not included in this table.

* Not given in source.

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 20
CHICKENS AND EGGS
1880-1935

Year	Chickens	Eggs Produced
	Number	Dozen
1880	118,828	548,424
1885	113,550	334,968
1890	221,804	883,555
1895	190,546	645,172
1900	190,413	1,068,210
1905	233,863	895,094
1910	260,832	927,635
1915	252,374	1,050,575
1920	233,474	1,057,030
1925	253,761	947,036
1930	198,708	1,171,365
1935	185,587	970,139

Source: U. S. Agricultural Census.
Iowa Agricultural Census.

TABLE 21
NUMBER OF FARMS REPORTING SPECIFIED ITEMS

Year	Number of Farms	GRAIN CROPS								
		Corn	Oats	Winter Wheat	Spring Wheat	Barley	Rye	Buck-wheat	Soy-beans	Flax-seed
1930	1893	1559	1081	408	10	42	25	1	259	0
1932	1855	1584	1159	290	2	22	28	1	139	0
1934	1931	1603	257	204	1	0	21	149	422	6
1936	1855	1544	921	391	0	1	41	1/	365	0
1938	1779	1557	1151	448	3	7	88	1/	503	0
Average	1863	1569	914	348	3	14	41	50	348	1

Year	Pop-corn	HAY CROPS								Wild Hay
		Clover and Timothy	Alfalfa	Soy-bean	Grain Cut Green	Clover	Timothy	Sudan Grass	Other Tame Hay	
1930	2	749	211	407	1/	350	222	7	257	0
1932	5	379	236	566	76	601	244	11	556	5
1934	8	350	263	988	92	572	173	16	912	0
1936	0	971	411	384	183	1/	1/	1/	26	2
1938	2	819	387	648	116	1/	1/	1/	39	1
Average	3	654	302	599	117	508	213	11	358	2

Year	GRASS SEED			All Pasture	LIVESTOCK					
	Timothy	Red & Alsike Clover	Sweet Clover		Horses	Mules	Cattle	Sheep	Hogs	Sows for Spring Farrow
1930	55	104	1	1805	1/	1/	1/	1/	1/	1212
1932	59	213	0	1758	1/	1/	1/	1/	1/	1257
1934	14	51	1	1822	1/	1/	1/	1/	1/	1073
1936	14	8	1	1774	1458	143	1582	314	1340	1091
1938	74	220	4	1620	1356	123	1537	301	1351	1206
Average	43	119	1	1756	1407	133	1560	308	1346	1168

Year	EQUIPMENT				LIVESTOCK					Other Crops
	Trac-tors	Trucks	Autos	Radios	Pota-toes	Apples	Timber and Wood	Waste-land	Idle Crop Land	
1930	473	202	1462	779	1097	130	76	358	53	138
1932	416	163	1472	630	1100	78	69	370	44	141
1934	496	180	1529	766	1148	136	72	303	900	145
1936	669	208	1487	1057	1102	77	40	224	223	221
1938	821	230	1431	1194	1/	1/	58	267	170	227
Average	575	197	1476	885	1112	105	63	304	278	174

1/ Not given in source.

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 22
FARM AND LAND TENURE

Year	OWNERS				PART-OWNERS			
	No. of Farms	% of Total	No. of Farm Acres	% of Total	No. of Farms	% of Total	No. of Farm Acres	% of Total
1928	1,019	56.1	120,634	48.8	247	13.6	42,658	17.2
1930	1,034	54.5	116,525	47.3	192	10.1	33,614	13.6
1932	969	52.3	110,682	45.0	183	9.9	34,776	14.2
1934	950	49.2	107,528	43.1	216	11.2	38,139	15.3
1936	929	50.0	107,643	43.4	196	10.6	34,277	14.1
1938	872	49.0	106,821	43.4	214	12.0	40,654	16.5
1928-38 Average	962	51.9	111,614	45.2	208	11.2	37,463	15.1
Year	TENANTS				TOTALS			
	No. of Farms	% of Total	No. of Farm Acres	% of Total	No. of Farms	% of Total	No. of Farm Acres	% of Total
1928	550	30.3	84,022	34.0	1,816	100.0	247,364	100.0
1930	572	35.4	96,162	39.1	1,898	100.0	246,090	100.0
1932	701	37.8	100,354	40.8	1,853	100.0	245,792	100.0
1934	765	39.6	103,926	41.6	1,931	100.0	249,653	100.0
1936	750	39.4	105,210	42.5	1,855	100.0	247,730	100.0
1938	693	39.0	98,559	40.1	1,779	100.0	246,034	100.0
1928-38 Average	685	36.9	98,035	39.7	1,855	100.0	247,112	100.0

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 23
YEARS OF TENURE
January 1, 1935

Owners	Des Moines County		State of Iowa	
	Number of Farms	Percent of County Total	Number of Farms	Percent of State Total
On present farm less than 1 year	40	4.4	4,442	5.2
1 year	22	2.4	3,198	3.8
2 years	31	3.4	3,282	3.8
3 years	29	3.2	2,857	3.4
4 years	35	3.9	3,228	3.8
5-9 years	121	13.3	11,726	13.8
10-14 years	136	15.0	11,279	13.2
15 years and over	493	54.4	45,076	53.0
TOTALS	907	100.0	85,088	100.0
Tenants				
On present farm less than 1 year	149	21.5	21,763	20.1
1 year	101	14.6	15,053	13.9
2 years	64	9.2	11,555	10.7
3 years	53	7.7	8,285	7.7
4 years	52	7.5	7,564	7.0
5 years and over	273	39.5	43,826	40.6
TOTALS	692	100.0	108,046	100.0

Source: U. S. Agricultural Census.

TABLE 24
FREQUENCY DISTRIBUTION OF FARMS BY SIZE CLASSES

Acres in Farms	Number of Farms									
	1928		1930		1932		1934		1936	
	No. of Farms	% of Total	No. of Farms	% of Total	No. of Farms	% of Total	No. of Farms	% of Total	No. of Farms	% of Total
0- 9	91	5.01	109	5.74	97	5.23	127	6.58	114	6.15
10- 29	155	8.53	166	8.75	171	9.23	197	10.20	185	9.98
30- 49	120	6.61	148	7.80	131	7.07	129	6.68	121	6.52
50- 69	127	6.99	124	6.53	139	7.50	135	6.99	131	7.06
70-109	385	21.20	405	21.34	394	21.26	390	20.20	363	19.57
110-149	309	17.02	299	15.75	293	15.81	302	15.64	298	16.07
150-189	257	14.15	274	14.44	244	13.17	269	13.93	250	13.48
190-229	133	7.32	142	7.48	135	7.29	137	7.09	141	7.60
230-269	97	5.34	88	4.64	98	5.29	93	4.82	88	4.74
270-309	52	2.86	55	2.90	61	3.29	56	2.90	59	3.18
310-349	38	2.09	35	1.85	37	2.00	42	2.18	41	2.21
350-389	23	1.27	20	1.05	17	.92	25	1.29	28	1.51
390-429	4	.22	6	.32	12	.65	6	.31	8	.43
430-469	5	.28	5	.26	6	.32	4	.21	6	.32
470-509	5	.28	9	.47	8	.43	8	.41	10	.54
510-549	3	.17	5	.26	2	.11	3	.16	3	.16
550-589	4	.22	4	.21	2	.11	4	.21	3	.16
590-629	2	.11	1	.05	0	0	0	0	3	.16
630-669	0	0	0	0	2	.11	1	.05	2	.11
670-709	2	.11	0	0	1	.05	2	.10	1	.05
710-over	4	.22	3	.16	3	.16	1	.05	0	0
Total Farms	1816	100.00	1898	100.00	1853	100.00	1931	100.00	1855	100.00
									1779	100.00

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 25
AUTOS, TRUCKS, TRACTORS AND RADIOS
1926-1939

Year	Automobiles	Trucks	Tractors	Radios
1926	1,776	177	331	377
1927	1,785	189	365	536
1928	1,758	187	405	549
1929	1,778	183	420	555
1930	1,831	226	465	692
1931	1,834	207	492	886
1932	1,813	177	519	899
1933	1,698	171	428	637
1934	1,739	196	492	614
1935	1,748	188	509	774
1936	1,730	198	632	950
1937	1,704	225	717	1,078
1938	1,658	216	835	1,181
1939	1,656	241	915	1,224

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 26
ACREAGE OWNED BY CORPORATIONS
January 1, 1937

Township	Insurance Companies	Banks	Land & Mort- gage Com- panies	Fed- eral Land Banks	Joint Stock Land Banks	Others	Totals	% Farm Land Corpo- rate Owned
Augusta	-	151	40	-	192	10	393	4.35
Benton	-	-	-	-	80	90	170	.86
Concordia	-	-	-	-	-	1653	1653	55.69
Danville	-	238	-	90	-	-	328	1.30
Flint River	-	-	-	-	-	45	45	.22
Franklin	-	55	-	-	131	505	691	3.19
Huron	698	4460	657	-	2050	510	8375	33.53
Jackson	828	364	239	-	923	537	2891	31.48
Pleasant Grove	54	290	-	-	180	40	564	2.81
Tama	-	20	277	-	-	157	454	4.43
Union	-	-	230	-	-	620	850	4.17
Washington	343	-	-	-	282	80	705	3.18
Yellow Springs	120	633	-	-	-	160	913	2.94
County Total	2043	6211	1443	90	3838	4407	18032	7.61

Source: Department of Economics & Sociology,
Iowa State College.

TABLE 27
ACREAGE OWNED BY CORPORATIONS
January 1, 1939

Township	Insurance Companies	Banks	Land & Mort- gage Com- panies	Fed- eral Land Banks	Joint Stock Land Banks	Others	Total	% Farm Land Corpo- rate Owned
Augusta	-	170	40	-	-	10	220	2.44
Benton	-	-	-	-	300	500	800	4.06
Concordia	-	-	-	-	-	1653	1653	55.69
Danville	191	309	-	90	-	314	904	3.58
Flint River	-	-	-	-	-	45	45	.22
Franklin	160	84	-	-	-	505	749	3.46
Huron	698	3437	-	-	160	1959	6254	25.04
Jackson	213	-	160	-	160	1047	1580	17.21
Pleasant Grove	54	-	-	-	180	40	274	1.37
Tama	-	-	447	-	-	681	1128	11.01
Union	-	-	230	-	-	620	850	4.17
Washington	343	-	-	-	240	80	663	2.99
Yellow Springs	419	320	-	-	-	160	899	2.89
County Total	2078	4320	877	90	1040	7614	16019	6.76

Source: Department of Economics & Sociology,
Iowa State College.

TABLE 28
VALUE OF FARM LAND AND BUILDINGS
1880-1935

Year	Number of Farms*	Number of Acres*	Value of Land	Value of Buildings	Value of Land and Buildings	Value of Land & Bldgs.	
						Per Acre	Per Farm
1880	2,271	243,903	\$ -	-	\$ 9,416,823	\$ 38.61	\$ 4,147
1890	2,004	240,157	-	-	9,470,190	39.43	4,726
1900	2,189	250,572	9,875,800	2,475,230	12,351,030	49.29	5,642
1910	1,995	249,983	22,288,233	4,210,341	26,498,574	106.00	13,282
1920	1,926	243,516	41,614,540	7,436,285	49,050,825	201.42	25,468
1925	1,928	241,835	26,097,530	8,093,390	34,190,920	141.38	17,734
1930	1,730	239,758	18,361,055	7,736,020	26,097,075	108.85	15,085
1935	1,894	245,913	-	-	15,918,059	64.73	8,404

* Differences in numbers of farms and acres reported in this table and in other tables in this bulletin are due to differences in sources of data.

Source: U. S. Agricultural Census.

TABLE 29
REAL PROPERTY AND MONEYS AND CREDITS TAXES
COLLECTIBLE IN 1939, FOR ALL PURPOSES
(Exclusive of Special Assessments)

	Cities and Towns	Rural Districts	Total for County
General State Tax	\$ 36,240.44	\$ 26,123.74	\$ 62,364.18
Soldiers' Bonus Tax	11,632.36	5,136.74	16,769.10
General County Tax	27,184.98	19,596.10	46,781.08
Court Expense Tax	5,451.78	3,929.83	9,381.61
Poor Tax	27,184.98	19,596.05	46,781.03
Insane Tax, State Hospital	9,092.44	6,554.20	15,646.64
Insane Tax, County Hospital	4,176.60	3,010.66	7,187.26
County School Tax	5,470.24	3,943.19	9,413.43
Soldiers' Relief Tax	4,527.76	3,263.81	7,791.57
General County Bond Tax	46,996.17	33,876.85	80,873.02
Court House Tax	-	-	-
Emergency Tax	18,129.47	13,068.47	31,197.94
Bovine Tuberculosis Eradication	-	-	-
Secondary Roads - Construction	6,364.89	18,843.38	25,208.27
Secondary Roads - Maintenance	7,256.91	58,301.99	65,558.90
District School Tax	532,523.40	173,148.01	705,671.41
City Tax	261,279.61	-	261,279.61
Miscellaneous Taxes	3,797.04	42,089.58	45,886.62
Total	\$1,007,309.07	\$ 430,482.60	\$1,437,791.67*

*Includes special one mill tax on moneys and credits for Soldiers' Bonus Bonds.

Source: 1939 Report,
State Board of Assessment and Review.

TABLE 30
NUMBER OF SCHOOLS BY TYPE

Type of School	Number of Schools		
	1928-29	1933-34	1938-39
1. Kindergarten	11	11	11
2. One-room rural elementary	40	39	42
3. Two-room (or more) rural elementary	1	1	1
4. Elementary, not rural	25	25	18
5. Separately organized Jr. High	-	-	3
6. Jr.-Sr. High, one organization	-	-	-
7. Separately organized Sr. High	-	1	1
8. Regular High, 4 years or less	6	5	5
9. Junior College	1	1	1
Total Number of Schools	84	86	82

TABLE 31
ENROLLMENT IN SCHOOLS BY TYPE

Type of School	Enrollment in Schools		
	1928-29	1933-34	1938-39
1. Kindergarten	561	455	323
2. One-room rural elementary	743	746	729
3. Two-room (or more) rural elementary	47	56	33
4. Elementary, not rural	4,838	3,762	2,900
5. *Jr.-Sr. High, one organization	-	2,008	2,423
6. Regular High, 4 years or less	1,479	361	409
7. Junior College	95	145	228
8. Ungraded	-	33	20
Total Enrollment in all Schools	7,763	7,566	7,065

*Includes enrollment for School Types 5, 6 and 7 in Table 30.

Source: Annual Reports of County Superintendents to
State Department of Public Instruction.

TABLE 32
MILES OF ROADS BY TYPE
January 1, 1939

Type of Surface	Primary Roads Outside Corporations	Secondary Roads		Total Mileage in Road System
		County Trunk	Local County	
Earth				
Unimproved	-	1.30	21.50	22.80
Improved	-	4.90	558.35	563.25
Surfaced				
Soil Surfaced	-	-	-	-
Shale	-	-	-	-
Gravel	15.6	55.50	27.25	98.35
Stone	-	7.30	27.90	35.20
Paved				
Bituminous	-	-	-	-
Concrete	50.7	-	-	50.70
Brick	-	-	-	-
County Total	66.3	69.00	635.00	770.30

Source: Annual Report, 1938,
Iowa Highway Commission.

